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Application Number	10780902
Filing Date	2004-02-19
First Named Inventor	Charles Pfeil
Art Unit	2825
Examiner Name	Naum B. Levin
Attorney Docket Number	003921.00191

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/NL/	1	5902240		1998-09-15	Kumagai	
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/NL/	10	English Language Translation of Japanese Kokai Patent Application No. Hei 4[1992]-362783, published December 15, 1992 (filing no. Hei 3[1991]-137766).	<input type="checkbox"/>
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/NL/	23	English translation of Japanese Kokai Patent Application No. Hei 5[1993]-74942, published March 26, 1993 (filing no. Hei 3[1991]-259923).	<input type="checkbox"/>
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/NL/	25	Translation of Japanese Patent Application No. Hei 2[1990]-48774, published February 19, 1990 (filing no. Sho 63 [1988]-199358).	<input type="checkbox"/>
/NL/	26	English language translation of Japanese Public Patent Disclosure Bulletin No. 9-62726, dated March 7, 1997 (application 7-220142).	<input type="checkbox"/>

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/NL/	2	7039892		2006-05-02	Mantey, et al.	
/NL/	3	6711718		2004-03-23	Pfeil, et al.	
/NL/	4	5452218		1995-09-19	Tucker, et al.	
/NL/	5	6110213		2000-08-29	Vinciarelli, et al.	
/NL/	6	6289254		2001-09-11	Shimizu, et al.	
/NL/	7	6678871		2004-01-13	Takeyama, et al.	
/NL/	8	7024433		2006-04-04	Arai, et al.	



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/NL/	9	7143341		2006-11-28	Kohli	
/NL/	10	7134096		2006-11-07	Brathwaite, et al.	
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